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PTO/SB/21 (08-00)

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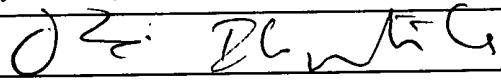
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		Application Number	10/015,931
		Filing Date	December 8, 2001
		First Named Inventor	Stephen CONANT
		Group Art Unit	2621
		Examiner Name	Unassigned
Total Number of Pages in This Submission	247	Attorney Docket Number	81600.911

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	The Hecker Law Group By: Obi Illoputaife, Reg. No. 45,677
Signature	
Date	June 7, 2002

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Date	June 7, 2002

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

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Group Art Unit	2621
Examiner Name	Unassigned
Attorney Docket Number	81600.911

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	BRUNO A. OLSHAUSEN and DAVID J. FIELD, Sparse coding with an overcomplete basis set: A strategy employed by V1? Dept...of Psychology and Center for Neuroscience, UC Davis, January 8, 1998.	
	2	KRYSTIAN MIKOLAJCZYK, Indexing based on scale invariant interest points. In International Conference on Computer Vision, 525-531, July 2001	
	3	CORDELIA SCHMID, ROGER MOHR and CHRISTIAN BAUCKHAGE, Comparing and Evaluating Interest Points. In International Conference on Computer Vision, 230-235, January 1998.	
	4	FARZIN MOKHTARIAN and RIKU SUOMELA, Robust Image Corner Detection Through Curvature Scale Space, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 20, No. 12, December 1998.	
	5	HANS P. MORAVEC, Techniques Towards Automatic Visual Obstacle Avoidance Stanford University, February 27, 1976	
	6	DAVID L. DONOHO and ANA GEORGINA FLESIA, Can Recent Innovations in Harmonic Analysis 'Explain' Key Findings in Natural Image Statistics? Statistics Department, Stanford University {donoho,flesia}@stat.stanford.edu 2001	
	7	STEPHANE BRES & JEAN-MICHEL JOLION, Multiresolution Contrast Based Detection of Interest Points, Sep 24 18:14:26 MET DST 1998 Laboratoire Reconnaissance de Formes et Vision, Bât 403 INSA 20, Ave. Albert Einstein, 69621 Villeurbanne Cedex, France	
	8	E. LOUPIAS & N. SEBE, Wavelet-based Salient Points for Image Retrieval RR 99.11, Laboratoire Reconnaissance de Formes et Vision, INSA Lyon, November 1999. On-line <a href="http://rfv.insa-lyon.fr/~loupias/points/">http://rfv.insa-lyon.fr/~loupias/points/</a>	
	9	PASCAL BRAND and ROGER MOHR, Accuracy in Image Measure SPIE, Videometrics III pp 218-228, 31 October – 4 November '94 Boston, U.S.A.	
	10	STEPHEN M. SMITH and J. MICHAEL BRADY, SUSAN—A New Approach to Low Level Image Processing, International Journal of Computer Vision 23(1), 45–78 (1997), 1997 Kluwer Academic Publishers. Manufactured in The Netherlands. Received May 3, 1993; Revised February 3, 1995; Accepted October 23, 1995	
	11	B. BLAIS, N. INTRATOR, H. SHOUVAL & L. COOPER, Receptive field formation in natural scene environments: comparison of single cell learning rules, Brown University Physics Dept. & Institute for Brain and Neural Systems, Brown University, Providence, RI 02912, February 23, 1998	

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 2 of 2

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/015,931
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EXAMINER'S INITIALS		CITE NO.		ARTICLE INFORMATION	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	12	J.J. KOENDERINK & A. J. VAN DOORN, Representation of Local Geometry in the Visual System, Biological Cybernetics, 55 367-375 (1987)			
	13	ROBERT C. BOLLES, Robust feature matching through maximal cliques, SPIE Vol 182 Imaging Applications for Automated Industrial Inspection & Assembly (1979)			
	14	DAVID J. FIELD, What is the Goal of Sensory Coding? Neural Computation 6, 559-601 (1994)			

Examiner Signature		Date Considered	
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